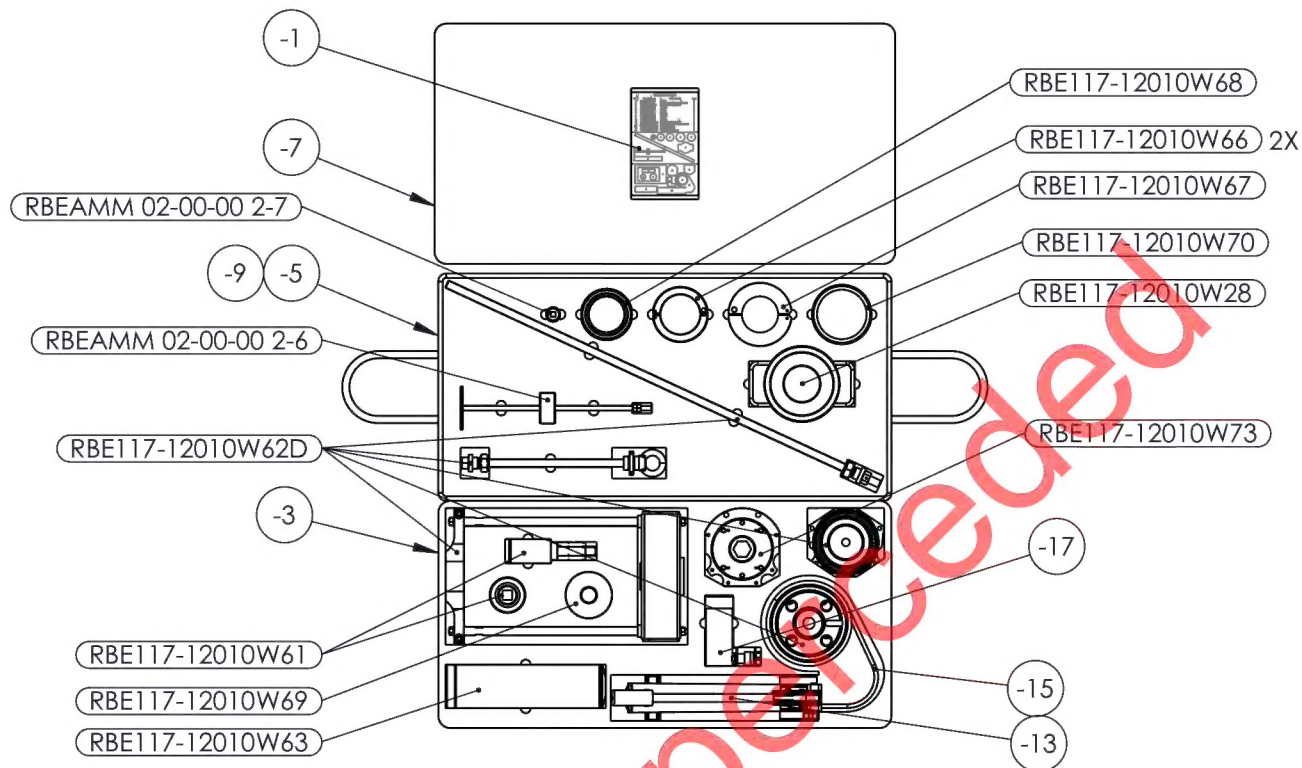


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/23/16	DPD	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	MOUNT		RBE117-12010W28	1
				1	WRENCH SET - TORQUE MULTIPL		RBE117-12010W61	1
				1	MAST REPLACEMENT KIT		RBE117-12010W62D	1
				1	PUSHER		RBE117-12010W63	1
				2	GUARD		RBE117-12010W66	1
				1	GUARD		RBE117-12010W67	1
				1	PUSHER		RBE117-12010W68	1
				1	PUSHER		RBE117-12010W69	1
				1	MOUNT		RBE117-12010W70	1
				1	HOLDER		RBE117-12010W73	1
				1	FLANGE PULLER FOR MAIN TRANSMISSION		RBEAMM 02-00-00 2-6	1
				1	MAIN TRANSMISSION SELF-CLOSING VALVE SOCKET		RBEAMM 02-00-00 2-7	1
			-1	1	PLACARD	PLASTIC		2
		B/O	-3	1	BOTTOM FOAM 1	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	3
		B/O	-5	1	BOTTOM FOAM 2	ETHAFOAM 220, BLACK	14.44 X 24.02 X 47.52 (CASE SOLUTIONS)	4
		B/O	-7	1	TOP FOAM	ETHAFOAM 220, BLACK	3.13 X 25.02 X 47.95 (CASE SOLUTIONS)	5
		B/O	-9	1	STIFFENER W/ HANDLES	COROPLAST	6mm X 23.67 X 47.17 (CASE SOLUTIONS)	6
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-0550-E	N/S
		B/O	-13	1	HYDRAULIC JACK		(ENERPAC #P-391)	1
		B/O	-15	1	HYDRAULIC HOSE	PLASTIC	Ø.38 I.D. X 6 FT (ENERPAC #HC-7306)	1
		B/O	-17	1	HYDRAULIC CYLINDER	STEEL	ENERPAC #RCH-123	1
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

NOTE:  
REF. EUROCOPTER T/N: 117-G0004.



TITLE  
MAIN ROTOR MAST KIT

DWG NO. RBE117-12010W62

REV  
1

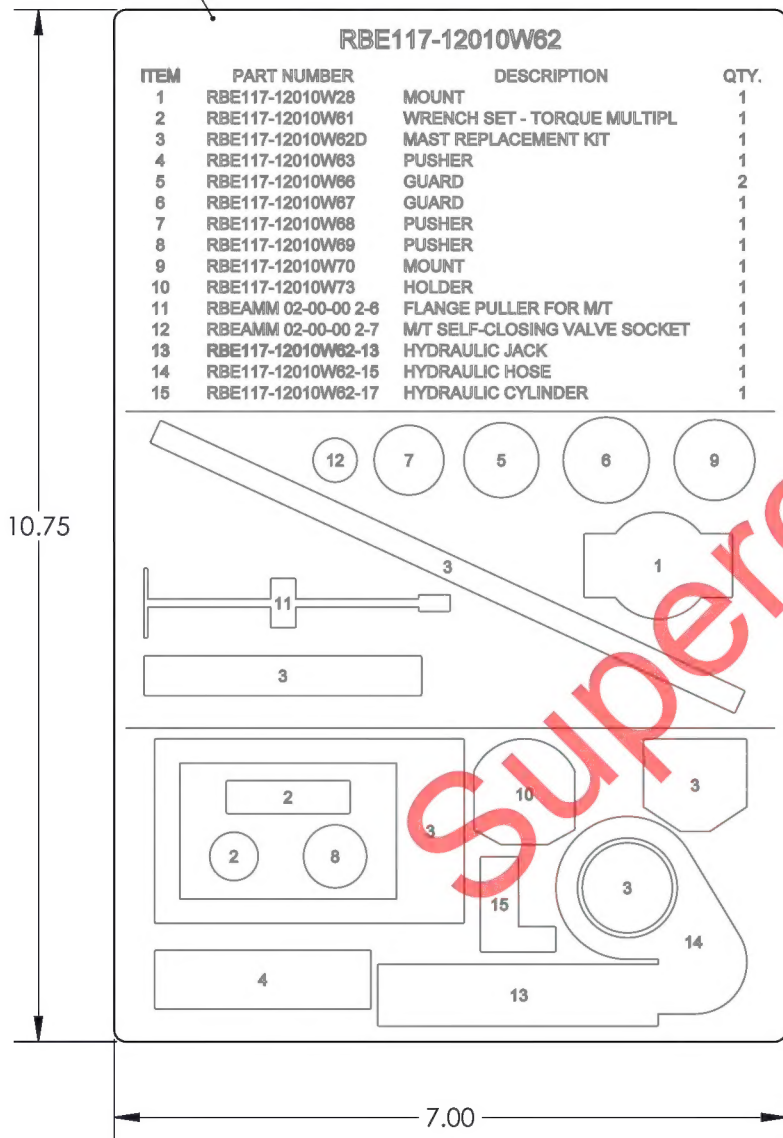
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
		.X ± .1 SURFACES = 125°	
DRAWN BY:	DUERFELDT	1. BREAK ALL SHARP EDGES	
CHECKED:	CLOUGH	.015 x 45° OR .015R	
OPPS APPR:	ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
QA APPR:	LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:	GILBERT	USED ON MODEL	
SCALE	1:20	DATE	2/26/2016
			SHEET 1 OF 6

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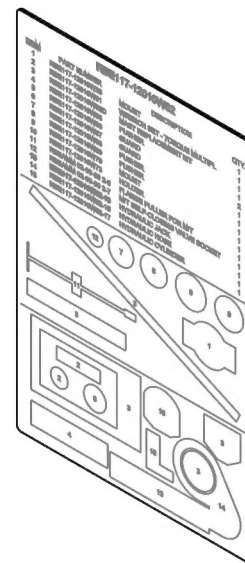
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

BLACK BACKGROUND  
WITH WHITE LINES & LETTERS

.06



(-1)  
PLACARD

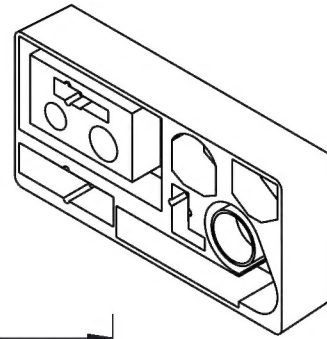
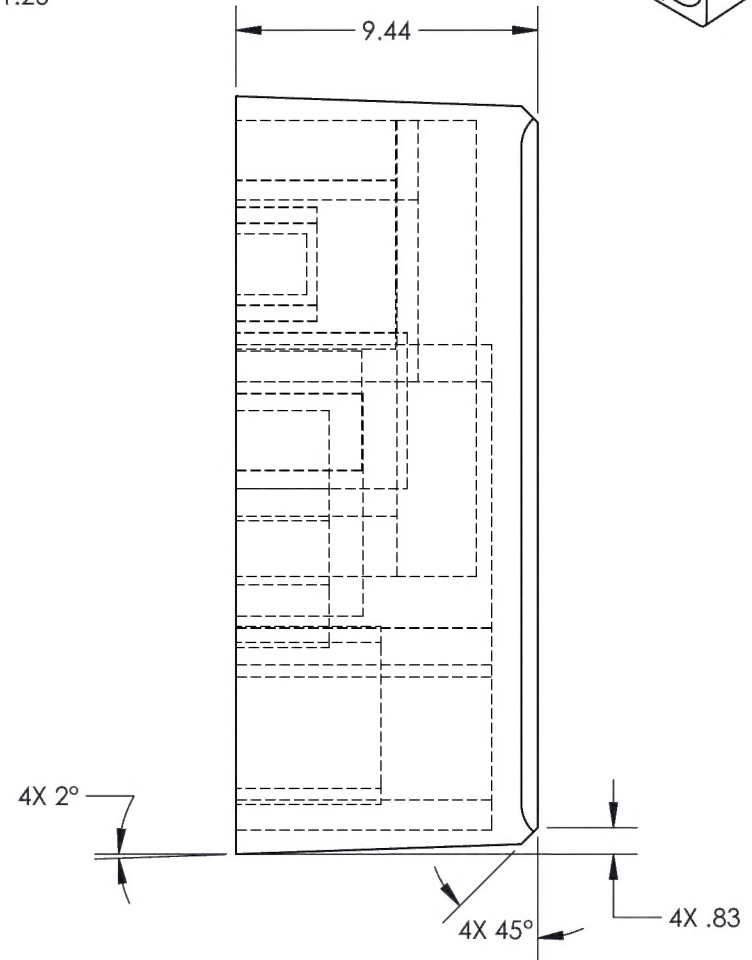
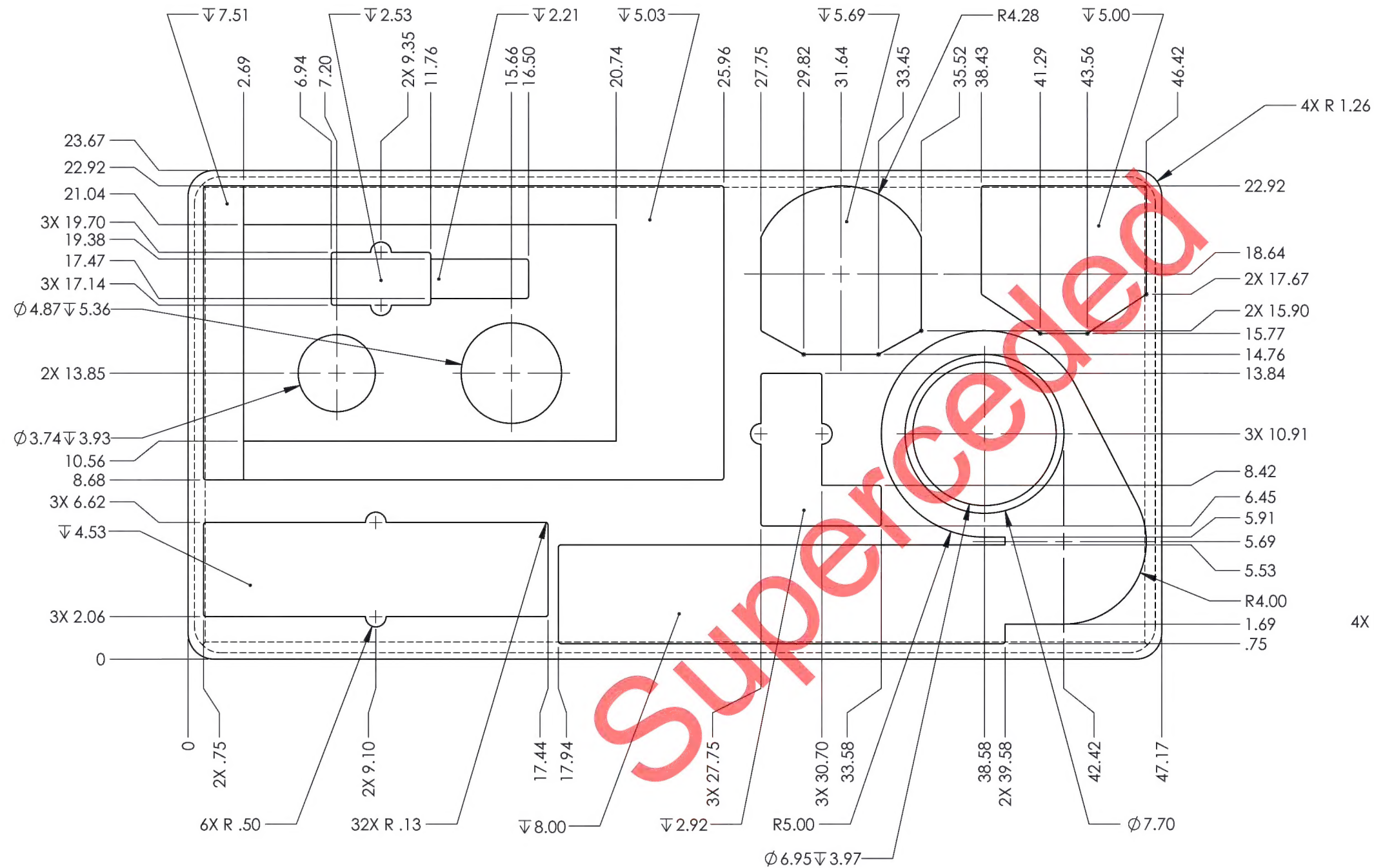


NOTE:  
USE PDF.

<b>DART AEROSPACE</b>	
TITLE <b>MAIN ROTOR MAST KIT</b>	
DWG NO. <b>RBE117-12010W62-1</b>	REV <b>1</b>
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>DUERFELDT</b>	USED ON MODEL <b>EC145</b>
CHECKED: <b>CLOUGH</b>	
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:2</b>	DATE <b>2/26/2016</b>
SHEET 2 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

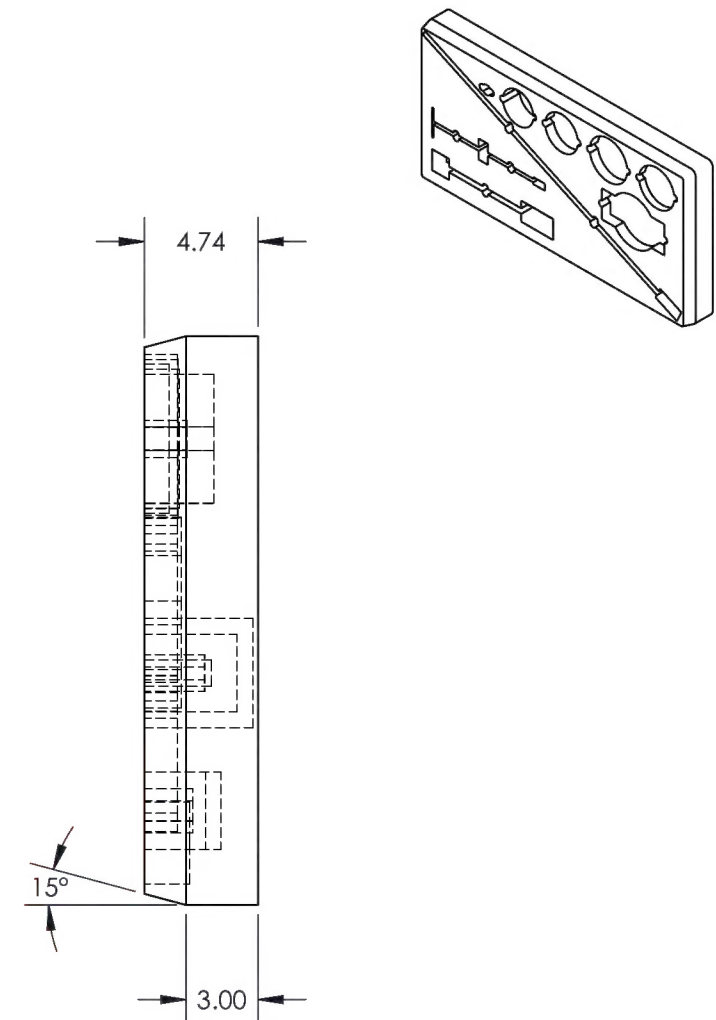


(-3)  
BOTTOM FOAM 1


DART AEROSPACE			
TITLE MAIN ROTOR MAST KIT			
DWG NO. RBE117-12010W62-3			REV 1
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		.XXX $\pm$ .010	FRACTIONS $\pm$ 1/8
FINISH		.XX $\pm$ .03	ANGLES $\pm$ 1°
SPEC		.X $\pm$ .1	SURFACES = 125/
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		EC145	
SCALE 1:6	DATE 2/26/2016	SHEET 3 OF 6	



REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED

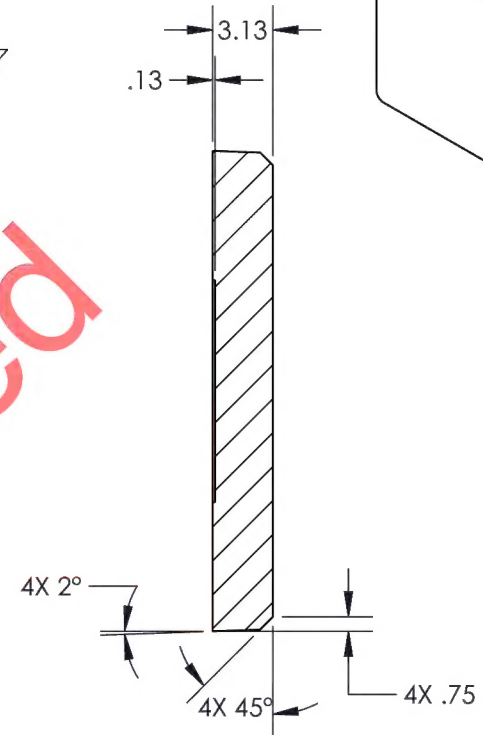
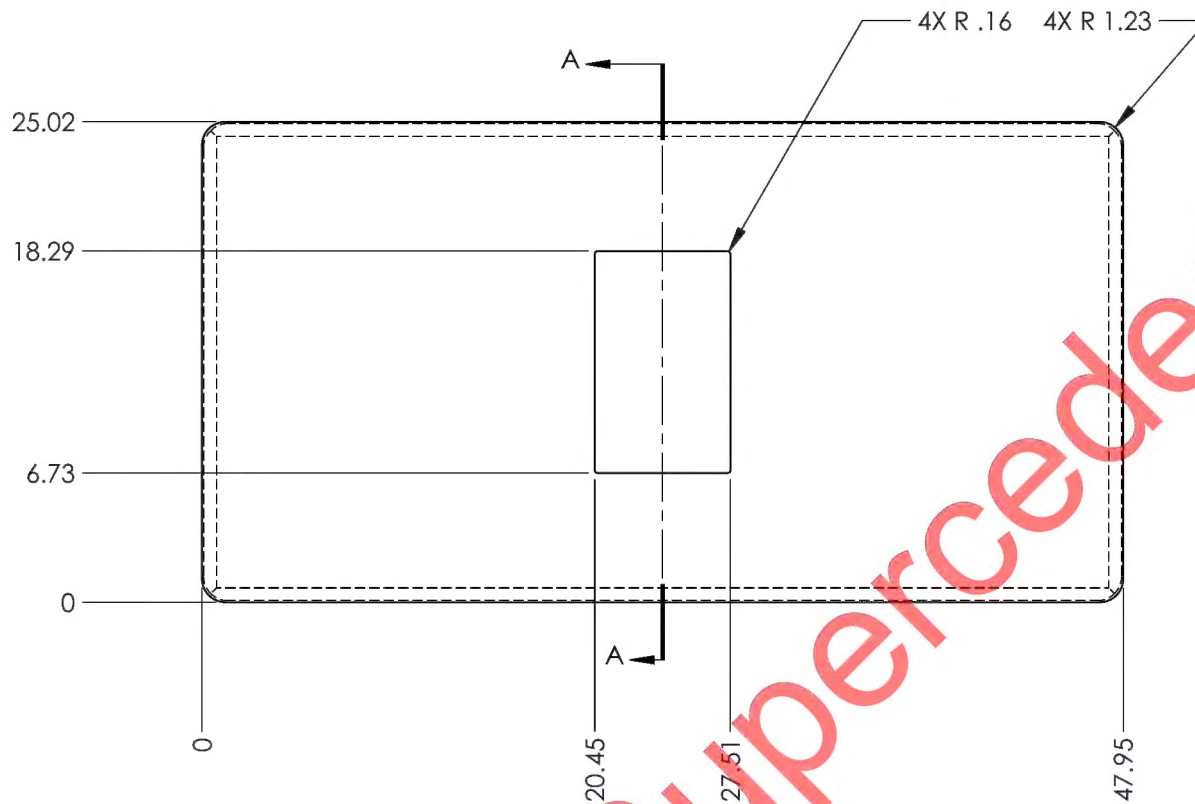


DETAIL A

			
TITLE			
MAIN ROTOR MAST KIT			
DWG NO.			REV
RBE117-12010W62-5			1
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .010 FRACTIONS ± 1/8	
SPEC		.XX ± .03 ANGLES ±1°	
		.X ± .1 SURFACES = 125/√	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x .45" OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		EC145	
SCALE	1:8	DATE	2/26/2016
		SHEET 4 OF 6	

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



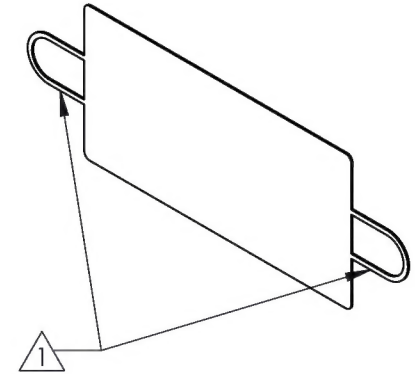
SECTION A-A

(-7)  
TOP FOAM

<b>DART AEROSPACE</b>	
TITLE MAIN ROTOR MAST KIT	
DWG NO. RBE117-12010W62-7	REV 1
MAT'L ETHAFOAM 220, BLACK UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	EC145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:10	DATE 2/26/2016
SHEET 5 OF 6	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



**NOTE:**

- 1 VENDOR TO ATTACH A 1" WIDE BLACK RIBBON LIFTING HANDLE TO EACH END OF COROPLAST. LOOP TO BE LARGE ENOUGH TO ACCOMMODATE LARGE HANDS AND FOLD ON TOP OF -5 BOTTOM FOAM 2 FOR STORAGE.

Superseded

⑨

STIFFENER W/ HANDLES

<b>DART AEROSPACE</b>	
TITLE <b>MAIN ROTOR MAST KIT</b>	
DWG NO. <b>RBE117-12010W62-9</b>	REV <b>1</b>
MAT'L COROPLAST	UNLESS OTHERWISE SPECIFIED
FEAT	DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES = 125
SPEC	1. BREAK ALL SHARP EDGES
DRAWN BY: DUERFELDT	.015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY
OPPS APPR: ANDERSON	AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER
APPROVED: GILBERT	ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 1:10	DATE 2/26/2016
	SHEET 6 OF 6